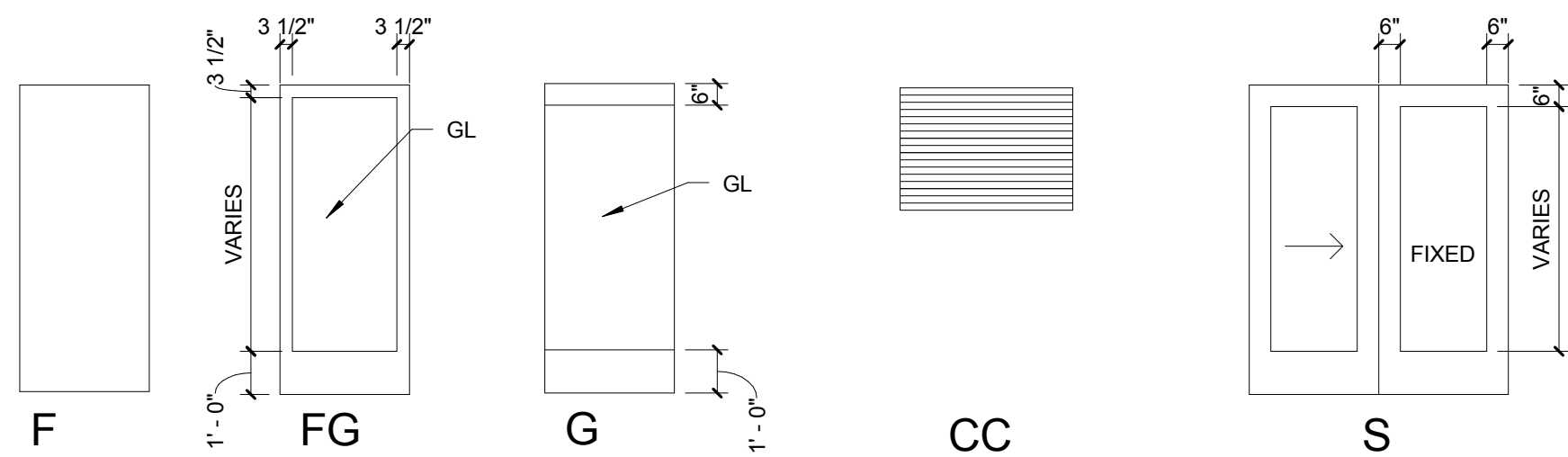


DOOR NOTES

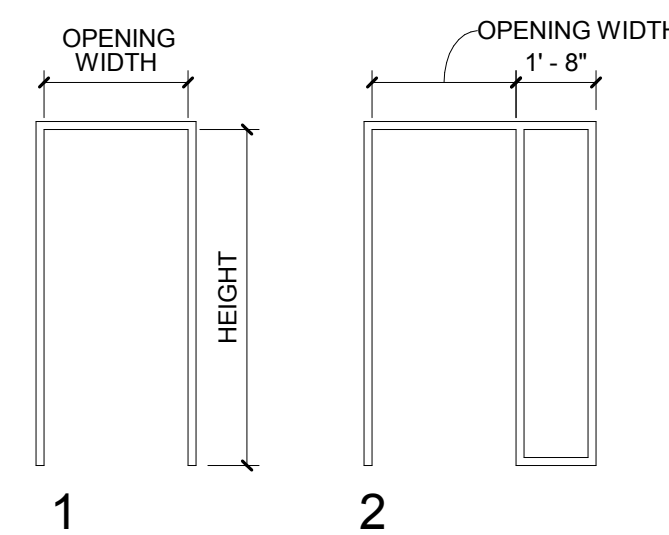
- BEFORE ORDERING AND INSTALLATION OF HARDWARE, VERIFY THAT HARDWARE GROUP IS CORRECT FOR THE OPERATION OF SPECIFIC OPENINGS. COORDINATE LOCKING, LATCHING AND KEYING REQUIREMENTS FOR BUILDING USE AND SECURITY WITH THE OWNER OR TENANT REPRESENTATIVE.
- FABRICATE FRAMES FOR GLASS TO ALLOW GLASS REPLACEMENT WITHOUT DISMANTLING FRAME.
- FIRE-RESISTANCE-RATED GLAZED ASSEMBLIES: PRODUCTS IDENTICAL TO THOSE TESTED PER NFPA 252 FOR DOORS AND NFPA 257 FOR WINDOW ASSEMBLIES; BOTH LABELED AND LISTED BY UL OR ANOTHER TESTING AND INSPECTING AGENCY ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.
- REFER TO SHEET A1021 FOR DOOR AND FRAME DETAILS.
- EXCEPT FOR AUTOMATIC AND SLIDING DOORS, PROVIDE DOORS WITH THE BOTTOM 10 INCHES SURFACE SMOOTH AND UNINTERRUPTED TO ALLOW THE DOOR TO BE OPENED BY A WHEEL CHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.
- THE HEIGHT FROM THE TOP OF FINISH FLOOR OR SCHEDULED THRESHOLD TO THE BOTTOM OF THE DOOR IS NOT TO EXCEED 1/8", UNLESS IF TESTED AND APPROVED DOOR FRAME ASSEMBLY ALLOWS THE HEIGHT TO EXCEED 1/8".
- WHERE POCKETED DOORS OR PRE-ASSEMBLED DOOR AND FRAME UNITS (SUCH AS TOTAL DOORS) ARE SCHEDULED, REFER TO FLOOR PLANS FOR CLEAR WIDTH REQUIREMENTS.
- ELEVATIONS OF DOOR AND FRAME TYPES INDICATE DOOR AND FRAME GENERAL INFORMATION ONLY. FOR SPECIFIC INFORMATION, INCLUDING SIZES, INDICATED ON THE DRAWINGS OR PROJECT MANUAL.
- INTERIOR DOORS: INGLE DOOR: 3'-0" X FULL HEIGHT X 1'-3/4", PLAIN SLICED MAPLE, VERTICAL GRAIN, PREMIUM QUALITY, BOOK MATCHED, SOLID CORE, EDGE Banded WITH MATCHING MAPLE VERTICAL GRAIN WITH TRANSPARENT FINISH.
- FRAMES: CLEAR ANODIZED ALUMINUM, FLUSH FRAME "VENUS".
- INSTALL DOORS COMPLETE WITH HARDWARE FITTINGS AND ACCESSORIES AS REQUIRED FOR THE OPERATION OF THE SPECIFIC OPENINGS.
- INSTALL EXIT DOORS TO BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF KEYS OR SPECIAL KNOWLEDGE OR PARTICULAR EFFORT.
- INSTALL HARDWARE ACCORDING TO THE STANDARDS AND REQUIREMENTS OF THE MANUFACTURERS.
- TOUCH UP AND REPAIR IMPERFECTIONS IN EXISTING DOORS AND FRAMES SO THAT DOORS LOOK AS NEW.
- SHOP FABRICATE FIRE-RATED DOORS TO SUIT FIELD CONDITIONS, ALLOWING FOR THE FINISH FLOOR MATERIAL. DO NOT TRIM FIRE-RATED DOORS IN THE FIELD. COMPLY WITH NFPA 80 FOR FIRE RATED DOORS.
- ADJUST DOOR CLOSERS FOR THE FOLLOWING MAXIMUM OPENING EFFORTS: 5 LBS. AT EXTERIOR DOORS, 5 LBS. AT INTERIOR DOORS, AND 18 LBS. AT FIRE DOORS.
- THE FLOOR OR LANDING AT BOTH SIDES OF THE DOOR SHALL NOT BE MORE THAN 1/2" LOWER THAN THE THRESHOLD OF THE DOORWAY.
- COORDINATE DOOR FRAME JAMB THROAT DIMENSION WITH THE PARTITION WIDTH.

DOOR HARDWARE NOTE

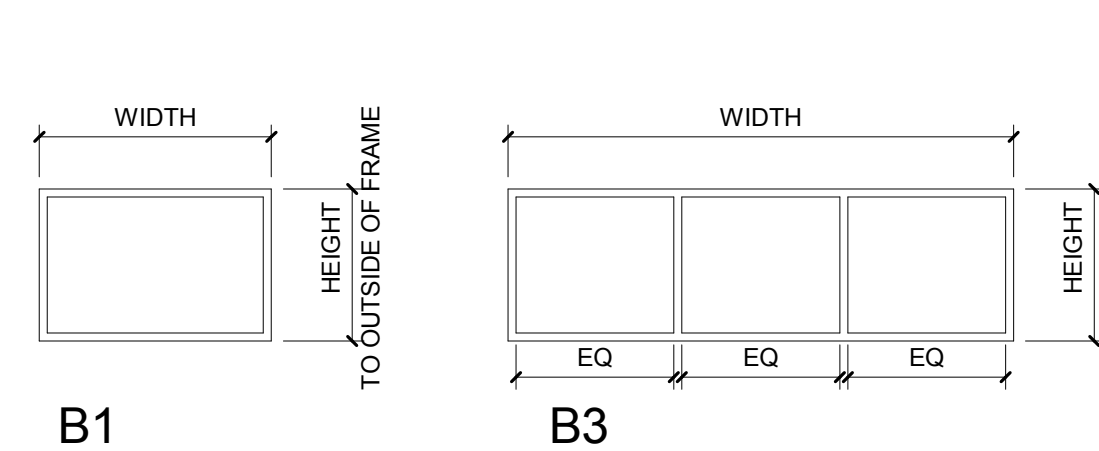
- REFER TO DETAIL 1-3/A1011 FOR VERTICAL DOOR HARDWARE MOUNTING HEIGHTS.
- PROVIDE HARDWARE WITH A SLOPE OF 1/4" PER FOOT. THE MAXIMUM HEIGHT ABOVE THE FINISH FLOOR IS NOT TO EXCEED 1/2" CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" IS TO BE BEVELED WITH A SLOPE NO GREATER THAN 1 UNIT VERTICAL TO 2 UNITS HORIZONTAL.
- WHERE THRESHOLDS ARE SCHEDULED, THE MAXIMUM HEIGHT ABOVE THE FINISH FLOOR IS NOT TO EXCEED 1/2" CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" IS TO BE BEVELED WITH A SLOPE NO GREATER THAN 1 UNIT VERTICAL TO 2 UNITS HORIZONTAL.
- LATCHING AND LOCKING DOORS THAT ARE HAND-ACTIVATED AND WHICH ARE IN A PATH OF TRAVEL ARE TO BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, PANIC BARS, PUSH-PULL ACTIVATING BARS OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITHOUT REQUIRING THE ABILITY TO GRASP THE OPENING HARDWARE. LOCKED EXIT DOORS ARE TO OPERATE AS ABOVE IN EGRESS DIRECTION.
- FOLLOW MANUFACTURER'S GUIDELINES FOR QUANTITIES AND SIZES OF HINGES BASED ON DOOR SIZE AND WEIGHT.
- LOCATE CLOSERS ON THE ROOM OR NON-PUBLIC SIDE OF THE DOORS, IE., ON THE PUSH SIDE. PROVIDE CLOSERS IN THE PUSH SIDE (PARALLEL ARM) AT DOORS SWINGING OUT FROM ROOMS, TYP. UNLESS.
- PROVIDE FLOOR STOPS WITH RISERS AT CONDITIONS SCHEDULED WITH CARPET FLOORING, TYP. UNLESS.
- WHERE SECURITY HARDWARE IS SCHEDULED, COORDINATE WORK WITH THE OWNER'S OR TENANT'S SECURITY HARDWARE CONSULTANT AND/OR VENDOR.
- LOCKSETS SHALL HAVE INTERCHANGEABLE CORES AND BUILDING STANDARD KEYWAYS. VERIFY KEYWAYS WITH BUILDING OWNER.



DOOR TYPES



FRAME TYPES



BORROWED LIGHT FRAME TYPES

DOOR SCHEDULE																	
OPENING NUMBER	TYPE	DOOR				FRAME									FIRE RATING (MIN.)	HDW SET	REMARKS
		SIZE			THK	MATL	GLASS	TYPE	DETAILS			GLASS					
		OPENING WIDTH	LEAF WIDTH	OPENING HEIGHT					HEAD	JAMB	SILL						
LEVEL 1																	
A100A	FG,FG	8'-2 1/2"	4'-0"	8'-0"		AL	GL-1	1	AL							HW-SH-9	
A100B	FG,FG	8'-2 1/2"	4'-0"	8'-0"		AL	GL-1	1	AL							HW-SH-9	
B151	F	4'-0"		8'-0"	1 3/4"	WD		2	AL	3/A1021	1,2/A1021		GL-3			HW-4L	
B152A	F	4'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-4L	
B152B	F	4'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-4L	
B152C	F	3'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-4L	
B153	F	4'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-4L	
B155A	F	3'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-3D	
B155B	S	6'-0"		8'-0"	2"	AL	GL-3	1	AL	10/A1021		9/A1021				MANUAL SLIDING DOOR	
B156	F	4'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-4L	
B157	F	4'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-4L	
B158	F	3'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-3D	
B159	F	4'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-4L	
B160	F	4'-0"		8'-0"	1 3/4"	WD		2	AL	3/A1021	1,2/A1021		GL-3			HW-4L	
B161	F	3'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-2G 3/4" UNDERCUT	
B163	F	3'-6"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-5E	
B164	F	4'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-5E	
B165	F	4'-0"		8'-0"	1 3/4"	HM		1	HM	9/A0422	10/A0422					HW-E3	
B166	F	3'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-3E	
B167	F	4'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-4J	
B168A	F	4'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021			45		HW-4K	
B168B	F	4'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021			45		HW-4K	
B170A	F	3'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-4L	
B170B	F	3'-0"		8'-0"	1 3/4"	WD		1	AL	13/A1021	12/A1021			45		HW-4L	
B171A	F	3'-0"		8'-0"	1 3/4"	WD		2	AL	3/A1021	1/A1021		GL-3			HW-3E	
B171B	CC	8'-9 3/8"		7'-6"	1 3/4"	AL		ST	11/A1021	15/A1021						POWER OPERATED SECURITY SHUTTER	
B172	F	4'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-4J	
B173	F	4'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-4L	
B174	F	3'-6"		8'-0"	1 3/4"	WD		2	AL	3/A1021	1/A1021		GL-3			HW-4L	
B175	F	3'-0"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-2G 3/4" UNDERCUT	
B176	F, F	6'-0"	3'-0"	7'-9"	1 3/4"	HM		1	HM	9/A0422	10/A0422					HW-E8	
B177	F	3'-6"		8'-0"	1 3/4"	WD		1	AL	3/A1021	1/A1021					HW-5D	
C-10A	FG	3'-9"		8'-0"		AL		1	AL	3/A1021	1/A1021					HW-E1	
C-10B	FG	3'-9"		8'-0"		AL		1	AL	3/A1021	1/A1021					HW-E2	
C-11A	F	4'-0"		8'-0"	1 3/4"	WD	GL-3	2	HM	6/A1021	5/A1021		14/A1021 1	GL-3	45	HW-4R	
C-11B	G	4'-0"		8'-0"					AL							PIVOT HINGE	
LEVEL 2																	
A200A	F	3'-0"		8'-0"	1 3/4"	HM			HM							HW-E4	
A200B	F	3'-0"		8'-0"	1 3/4"	HM			HM							HW-E4	

BORROWED LIGHT SCHEDULE													
OPENING NUMBER	TYPE	FRAME				FIRE RATING (MIN.)				REMARKS			
		WIDTH	HEIGHT	MATL	DETAILS	GLASS	TYPE	HEAD	JAMB	SILL	GLASS	TYPE	DETAILS
LEVEL 1													
01	B3	13'-6"	5'-0"	AL		GL-5							ALUMINUM SOUND CONTROL WINDOW (STC 45)
02	B1	5'-0"	5'-0"	AL		GL-5							ALUMINUM SOUND CONTROL WINDOW (STC 45)
03	B1	5'-0"	5'-0"	AL		GL-5							ALUMINUM SOUND CONTROL WINDOW (STC 45)
04	B1	5'-0"	5'-0"	AL		GL-5							ALUMINUM SOUND CONTROL WINDOW (STC 45)

HW-2G - TOILET SINGLE / NON-RATED / PRIVACY LOCK

- QUANTITY & TYPE AS REQUIRED
- 1 CONTINUOUS HINGE
 - 1 KEYED PRIVACY INDICATOR LOCK
 - 1 CLOSER
 - 1 KICK PLATE
 - 1 FLOOR STOP
 - 2 SET SELF-ADHESIVE SEALS
 - 1 COAT HOOK

HW-3D - CONTROL ROOM SINGLE / NON-RATED / OFFICE LOCK

- QUANTITY & TYPE AS REQUIRED
- 1 CONTINUOUS HINGE
 - 1 OFFICE LOCK
 - 1 FLOOR STOP
 - 1 THRESHOLD
 - 1 AUTO DOOR BOTTOM
 - 1 SET SOUNDLIGHT SEAL

HW-3E - OFFICE SINGLE / NON-RATED / OFFICE LOCK

- QUANTITY & TYPE AS REQUIRED
- 1 CONTINUOUS HINGE
 - 1 OFFICE LOCK
 - 1 FLOOR STOP
 - 1 SET SELF-ADHESIVE SEALS
 - 1 COAT HOOK

HW-4J - PREP/STORAGE, WET AND DRY UTILITY SINGLE / NON-RATED / UTILITY LOCK

- QUANTITY & TYPE AS REQUIRED
- 1 CONTINUOUS HINGE
 - 1 UTILITY LOCK
 - 1 FLOOR STOP
 - 1 ARMOR PLATE
 - 1 EDGE GUARD (@ WOOD DOORS)
 - 1 SET SELF-ADHESIVE SEALS

HW-4K - STORAGE SINGLE / RATED / UTILITY LOCK

- QUANTITY & TYPE AS REQUIRED
- 1 CONTINUOUS HINGE
 - 1 UTILITY LOCK
 - 1 CLOSER (@ RATED DOOR)
 - 1 ARMOR PLATE
 - 1 EDGE GUARD (@ WOOD DOORS)
 - 1 SET SELF-ADHESIVE SEALS

HW-4L - LARGE SIMULATION/PATIENT/DEBRIEFING SINGLE / NON-RATED / CLASSROOM LOCK

- QUANTITY & TYPE AS REQUIRED
- 1 CONTINUOUS HINGE
 - 1 CLASSROOM LOCK
 - 1 EDGE GUARD (@ WOOD DOORS)
 - 1 FLOOR STOP
 - 1 THRESHOLD
 - 1 AUTO DOOR BOTTOM
 - 1 SET SOUNDLIGHT SEALS

HW-4Q - SUITE ENTRY DOOR SINGLE / NON-RATED (CARDKEY/FUTURE)

- QUANTITY & TYPE AS REQUIRED
- 1 OVERHEAD CONCEALED CLOSER
 - 1 EXIT DEVICE
 - 1 CYLINDER
 - 1 POWER SUPPLY
 - 1 CARD READER (FUTURE)
 - 1 RE-ACTIVATION SENSOR (FUTURE)

NOTE: 120 VAC POWER, CONDUIT AND WIRING BY DIVISION 28

DOOR HARDWARE TYPE

HW-4R - CORRIDOR DOOR SINGLE / RATED / CARDKEY (FUTURE)

- QUANTITY & TYPE AS REQUIRED
- 1 CONTINUOUS HINGE
 - 1 CLASSROOM LOCK
 - 1 ELECTRIC STRIKE
 - 1 DOOR CLOSER
 - 1 KICK PLATE
 - 1 EDGE GUARD (@ WOOD DOORS)
 - 1 FLOOR STOP
 - 1 THRESHOLD
 - 1 AUTO DOOR BOTTOM
 - 2 SET SELF-ADHESIVE SEALS
 - 1 POWER SUPPLY
 - 1 CARD READER (FUTURE)
 - 1 RE-ACTIVATION SENSOR (FUTURE)

NOTE: 120 VAC POWER, CONDUIT AND WIRING BY DIVISION 28

HW-5D - HAC SINGLE / NON-RATED / STOREROOM LOCK

- QUANTITY & TYPE AS REQUIRED
- 1 CONTINUOUS HINGE
 - 1 STOREROOM LOCK
 - 1 KICK PLATE
 - 1 WALL STOP (@ OUTSWING DOOR)
 - 3 SILENCERS

HW-5E - AV ROOM/MEETING GAS STORAGE SINGLE / NON-RATED / STOREROOM LOCK

- QUANTITY & TYPE AS REQUIRED
- 1 CONTINUOUS HINGE
 - 1 STOREROOM LOCK
 - 1 ARMOR PLATE
 - 1 EDGE GUARD (@ WOOD DOORS)
 - 1 SET SELF-ADHESIVE SEALS

HW-E1 - ENTRY DOOR - EXIT ONLY SINGLE / NON-RATED / MEDIUM STILE ALUMINUM FRAMED GLASS DOOR

- QUANTITY & TYPE AS REQUIRED
- 1 CONTINUOUS HINGE
 - 1 EXIT DEVICE
 - 1 CYLINDER
 - 1 ANTI-VANDAL PULL
 - 1 OVERHEAD STOP
 - 1 FLOOR STOP
 - 1 THRESHOLD
 - 1 DOOR SWEEP
 - 1 RAIN DRIP

NOTE: FRAME SEALS BY FRAME MANUFACTURER

HW-E2 - ENTRY DOOR SINGLE / NON-RATED / CARDKEY/FUTURE/MEDIUM STILE ALUMINUM FRAMED GLASS DOOR

- QUANTITY & TYPE AS REQUIRED
- 1 CONTINUOUS HINGE
 - 1 EXIT DEVICE
 - 1 CYLINDER
 - 1 ANTI-VANDAL PULL
 - 1 ELECTRIC STRIKE
 - 1 OVERHEAD STOP
 - 1 DOOR CLOSER
 - 1 THRESHOLD
 - 1 DOOR SWEEP
 - 1 RAIN DRIP
 - 1 POWER SUPPLY
 - 1 CARD READER (FUTURE)
 - 1 RE-ACTIVATION SENSOR (FUTURE)

NOTE: 120 VAC POWER, CONDUIT AND WIRING BY DIVISION 28

FRAME SEALS BY FRAME MANUFACTURER

HW-E3 - ELECT SINGLE / NON-RATED / STOREROOM LOCK

- QUANTITY & TYPE AS REQUIRED
- 1 CONTINUOUS HINGE
 - 1 STOREROOM LOCK
 - 1 LATCH PROTECTOR (OUTSWING DR)
 - 1 CLOSER
 - 1 OVERHEAD HOLDER
 - 1 THRESHOLD (OUTSWING DOOR)
 - 1 DOOR SWEEP
 - 1 SET FRAME SEALS
 - 1 DRIP

HW-E4 - ROOF ACCESS SINGLE / NON-RATED / UTILITY LOCK

- QUANTITY & TYPE AS REQUIRED
- 1 CONTINUOUS HINGE
 - 1 UTILITY LOCK
 - 1 LATCH PROTECTOR (OUTSWING DR)
 - 1 CLOSER
 - 1 OVERHEAD HOLDER
 - 1 THRESHOLD (OUTSWING DOOR)
 - 1 DOOR SWEEP
 - 1 SET FRAME SEALS
 - 1 DRIP

HW-E8 - MECHANICAL PAIR / NON-RATED / STOREROOM LOCK

- QUANTITY & TYPE AS REQUIRED
- 1 CONTINUOUS HINGE
 - 1 SET AUTO FLUSH BOLTS
 - 1 DUST PROOF STRIKE
 - 1 STOREROOM LOCK
 - 1 OVERLAPPING ASTRAGAL WITH SELF-ADHESIVE SEAL
 - 1 COORDINATOR
 - 2 CLOSER
 - 2 FLOOR STOP
 - 1 THRESHOLD (OUTSWING DOOR)
 - 2 DOOR SWEEP
 - 1 SET FRAME SEALS
 - 1 DRIP

HW-SH-3 - MAIN ENTRANCE PAIR / NON-RATED / MEDIUM STILE ALUM FRAMED GLASS DOORS / ADO / EXIT DEVICE (CARDKEY/FUTURE)

- QUANTITY & TYPE AS REQUIRED
- 2 CONTINUOUS HINGE
 - 2 POWER TRANSFER
 - 1 ELECTRIFIED EXIT DEVICE
 - 1 ELECTRIFIED EXIT DEVICE
 - 1 CYLINDER
 - 1 ANTI-VANDAL PULL
 - 1 OVERHEAD STOP
 - 1 AUTO OPERATOR
 - 1 THRESHOLD
 - 1 DOOR SWEEP
 - 1 RAIN DRIP
 - 1 POWER SUPPLY
 - 1 CARD READER (FUTURE)
 - 1 RE-ACTIVATION SENSOR (FUTURE)

NOTE: 120 VAC POWER, CONDUIT AND WIRING BY DIVISION 28

AUTOMATIC DOOR OPERATOR AND CONTROLS BY SECTION 08 71 13

FRAME SEALS BY FRAME MANUFACTURER

GENERAL NOTES

GLASS TYPE

- GL-1: INSULATED EXTERIOR GLASS
- GL-2: INSULATED EXTERIOR SPANDREL GLASS
- GL-3: TEMPERED GLASS
- GL-4: DECORATIVE TEMPERED GLASS (DEBRIEFING 3): SKYLINE DESIGN, 5" COLLECTION, AVENUE SE
- GL-5: ACOUSTICAL MIRROR GLASS (CONTROL ROOMS)
- GL-6: SPANDREL GLASS (ATRIUM): GUARDIAN GLASS, SATIN BEVEL, ULTRA-NIPRO
- GL-7: TEMPERED GLASS AT STAIR RAILING
- GL-8: FIRE RATED GLASS

2

KEY NOTES

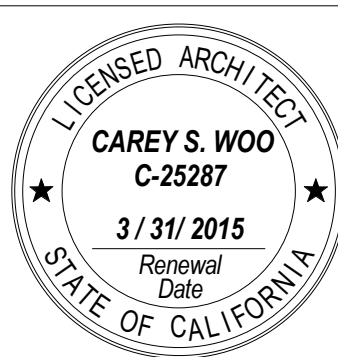
LEGEND

ISSUE FOR BID

9		
8		
7		
6		
5		
4		
3		
2	ADDENDUM 2	05/16/2014
1	ADDENDUM 1	02/06/2014
Revisions		Date

CONSULTANTS:

Seals and Signatures



ARCHITECT/ENGINEERS:

CANNON DESIGN

201 Mission Street, Suite 2400, San Francisco, California 94105 415.243.4170

Baltimore ■ Boston ■ Buffalo ■ Calgary ■ Chicago
Houston ■ Los Angeles ■ Mumbai ■ New York ■ Phoenix
St. Louis ■ San Francisco ■ Shanghai ■ Toronto
Vancouver ■ Victoria ■ Washington DCDrawing Title
DOOR & WINDOW SCHEDULESApproved: Project Director
ApproverProject Title
VA SIMULATION CENTERLocation
Veterans Affairs Palo Alto Health Care System
3801 Miranda Ave, Palo Alto, CA 94304Date
JUNE 14, 2013Checked
CWDrawn
WKVA Project Number:
640-385Building Number:
105

Drawing No.

A1011

VA PAHCS
Veterans Affairs
Palo Alto Health Care SystemDepartment of
Veterans Affairs